

# Industry Credentials, Concentration Sequences, and Career Clusters

## Telecommunications I (8650)

### Industry Credentials:

*These apply only to 36-week courses.*

- Associate Certified Electronics Technician (CETa) Examination
- Certified Alarm Security Technician (CAST) Examination
- Certified Satellite Installer (CSI) Examination
- College and Work Readiness Assessment (CWRA+)
- Customer Service Examination
- Customer Service Specialist (CSS) Examination
- Data Cabling Installer (DCI) Examination
- Electronics Module: AC (EM2) Examination
- Electronics Module: Analog (EM3) Examination
- Electronics Module: Comprehensive Basic (EM5) Examination
- Electronics Module: DC Basics (EM1) Examination
- Fiber Optics Installer (FOI) Examination
- General Communications Technician - Level 1 (GCT1) Examination
- National Career Readiness Certificate Assessment
- Network Cabling Specialist Certification Examinations
- Professional Communications Certification Examination
- Telecommunications Electronics Technician (TCM) Examination
- Workplace Readiness Skills for the Commonwealth Examination

### Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Telecommunications II (8651/36 weeks, 280 hours)

### Career Clusters, Career Pathways, and Occupations:

- Arts, Audio/Video Technology and Communications
  - Audio and Video Technology and Film

- Audio-Video Designer, Engineer
  - Sound Engineering Technician
- Performing Arts
  - Video, Film Editor
- Telecommunications
  - Computer Programmer
  - Network Systems and Data Communication Analyst
  - Telecommunications Equipment Installer, Repairer